

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091825\
Data File : FG016615.D
Signal(s) : FID1A.ch
Acq On : 18 Sep 2025 08:53
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 19 01:48:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090525.M
Quant Title :
QLast Update : Sat Sep 06 04:20:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds

3)	N-DODECANE	6.824	2015876	16.373 ug/ml
12)	N-OCTACOSANE	17.360	2170250	18.164 ug/ml
13)	N-TRIACONTANE	18.251	45021	0.371 ug/ml
14)	N-DOTRIACONTANE	19.089	73293	0.624 ug/ml
15)	N-TETRATRIACONTANE	19.877	76527	0.746 ug/ml
16)	N-HEXATRIACONTANE	20.624	71084	0.834 ug/ml
17)	N-OCTATRIACONTANE	21.408	38847	0.519 ug/ml
18)	N-TETRACONTANE	22.403	132695	1.900 ug/ml

(f)=RT Delta > 1/2 Window

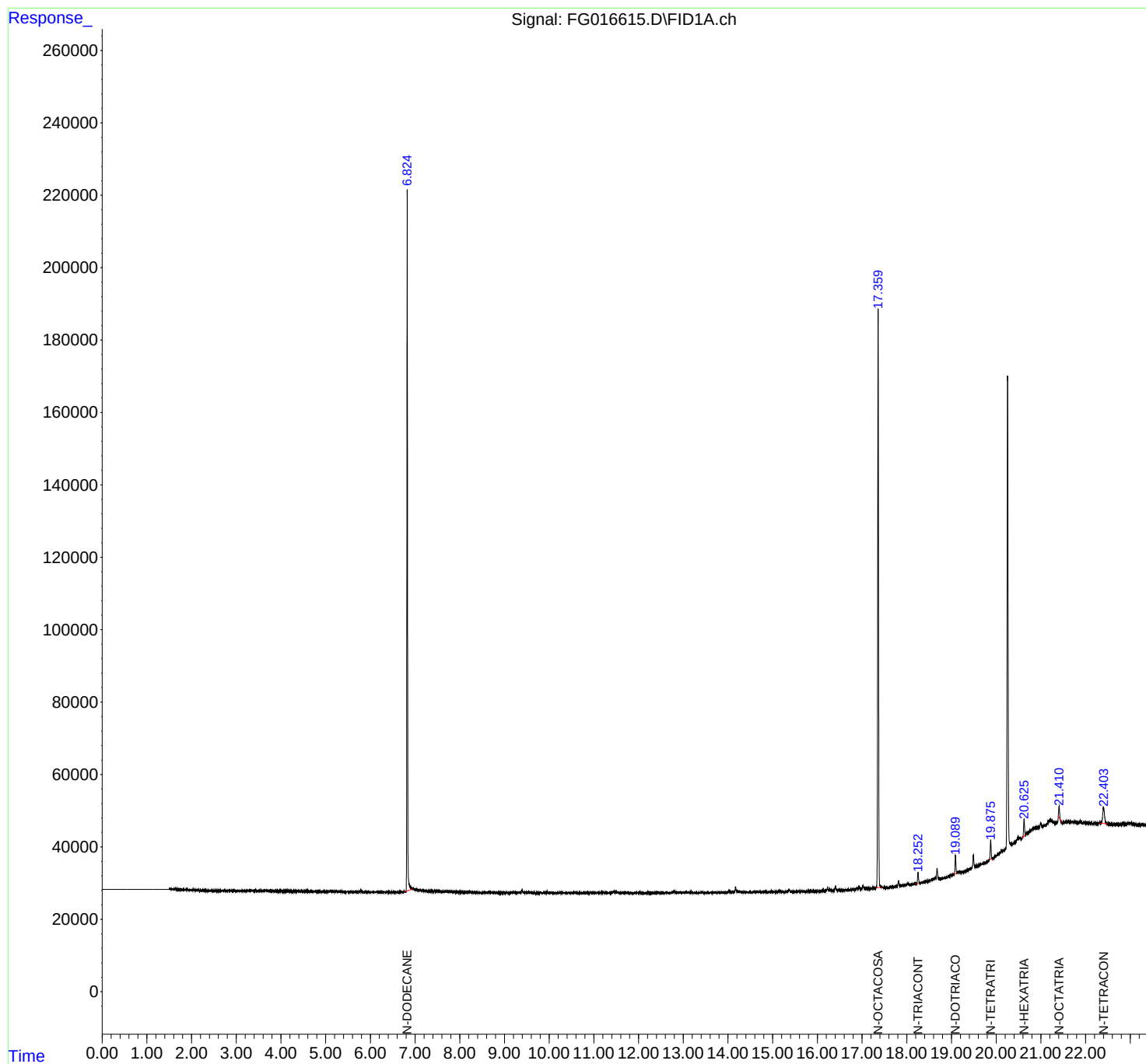
(m)=manual int.

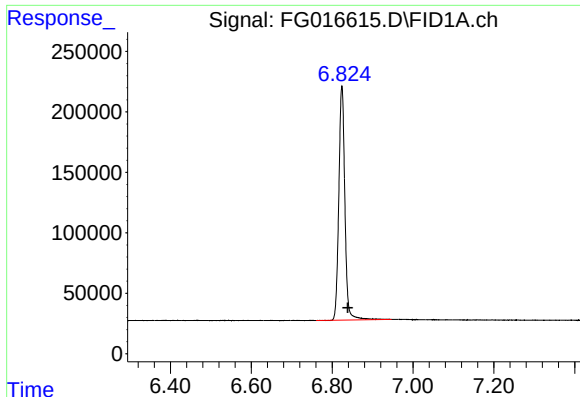
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

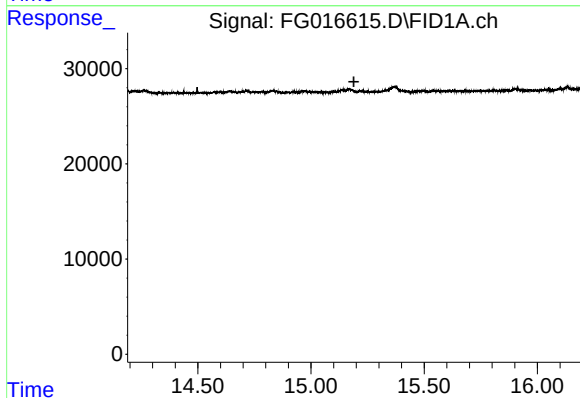




#3 N-DODECANE

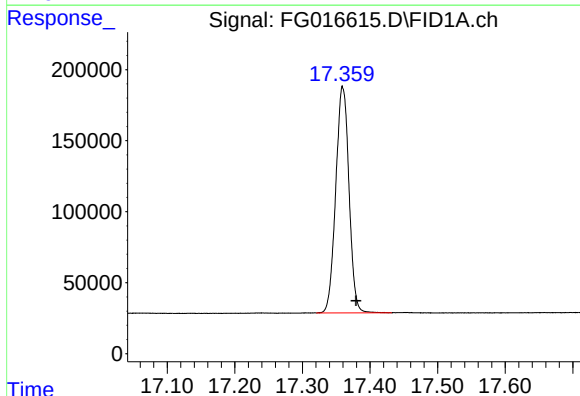
R.T.: 6.824 min
Delta R.T.: -0.014 min
Response: 2015876
Conc: 16.37 ug/ml

Instrument :
FID_G
ClientSampleId :



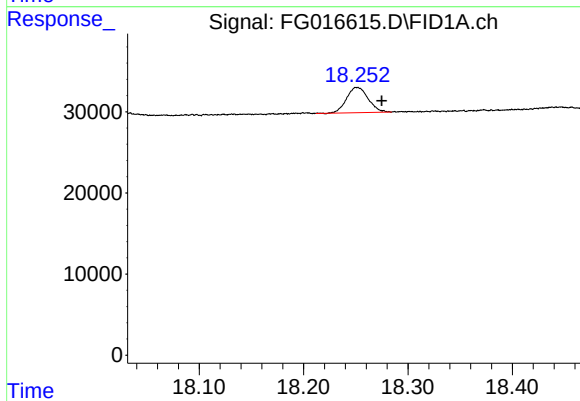
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.189 min
Response: 0
Conc: N.D.



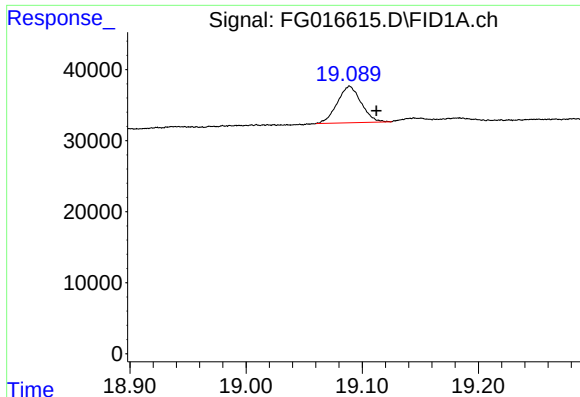
#12 N-OCTACOSANE

R.T.: 17.360 min
Delta R.T.: -0.020 min
Response: 2170250
Conc: 18.16 ug/ml



#13 N-TRIACONTANE

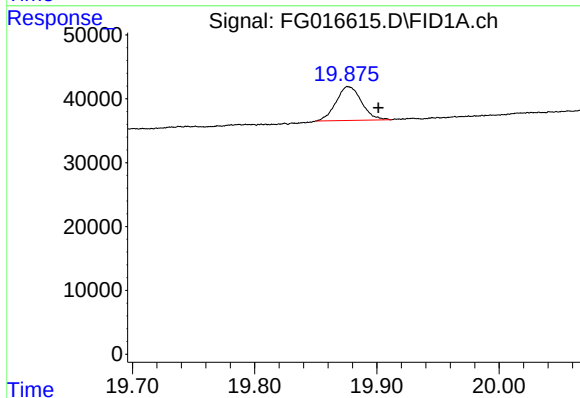
R.T.: 18.251 min
Delta R.T.: -0.024 min
Response: 45021
Conc: 0.37 ug/ml



#14 N-DOTRIACONTANE

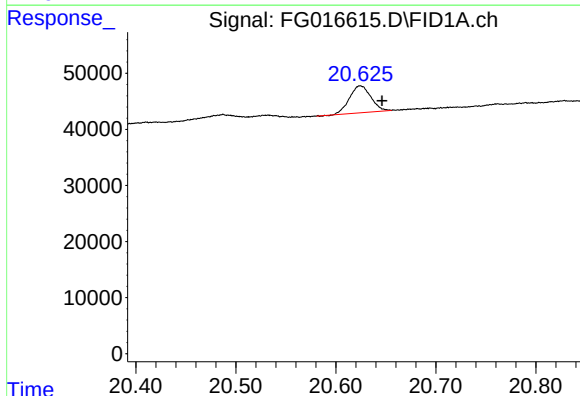
R.T.: 19.089 min
Delta R.T.: -0.023 min
Response: 73293
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :



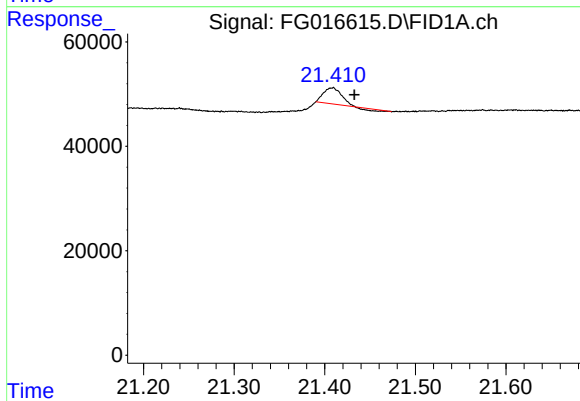
#15 N-TETRATRIACONTANE

R.T.: 19.877 min
Delta R.T.: -0.025 min
Response: 76527
Conc: 0.75 ug/ml



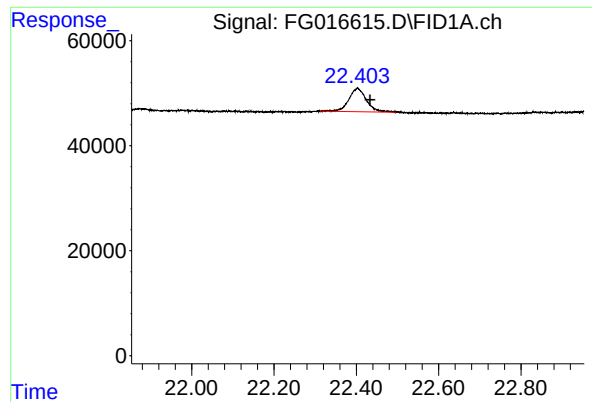
#16 N-HEXATRIACONTANE

R.T.: 20.624 min
Delta R.T.: -0.022 min
Response: 71084
Conc: 0.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.408 min
Delta R.T.: -0.025 min
Response: 38847
Conc: 0.52 ug/ml



#18 N-TETRACONTANE

R.T.: 22.403 min
Delta R.T.: -0.031 min
Response: 132695
Conc: 1.90 ug/ml

Instrument :

FID_G

ClientSampleId :